## JC06 Rec'd PCT/PTO 16 SEP 2005

				TO OCI BOOM				
FORM (REV.	2-2005)	1	ARK STICE; U.S. DEPARTMENT OF COMMERCE	ATTORNE DOCKET NUMBER				
ذ∙			TO THE UNITED STATES	B45310US				
	*-	DESIGNATED/ELECTE	D OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
	CÓN	ICERNING A SUBMISS	SION UNDER 35 U.S.C. 371	10/517,552				
INTE	RNAT	IONAL APPLICATION NO. PCT/EP03/06095	INTERNATIONAL FILING DATE June 6, 2003	PRIORITY DATE CLAIMED  June 11, 2002				
		NVENTION						
Imm	unoge	enic Compositions Comprising A	Xenogenic Prostate Protein P501S	-				
APPL	.ICAN	T(S) FOR DO/EO/US		<del>-</del>				
Jean	-Pol C	Cassart, Catherine Marie Ghislai	ne Gerard, Remi M. Palmantier, Paul A. 1	Hamblin				
Appli	cant h	erewith submits to the United State	es Designated/Elected Office (DO/EO/US) the	e following items and other information:				
1.			ms concerning a submission under 35 U.S.C	-				
2.	⊠		ENT submission of items concerning a subm					
3.			•	C. 371(f)). The submission must include items (5), (6),				
J.		(9) and (24) indicated below.	Traderial examination procedures (ee e.e.	o. or reny. The sastinasion must include herita (b), (b),				
4.		The US has been elected (Article	31).	•				
5.		A copy of the International Applic	ation as filed (35 U.S.C. 371 (c)(2))					
İ		a.  is attached hereto (requ	ired only if not communicated by the Interna	itional Bureau).				
		b.  has been communicate	d by the International Bureau.					
		c.  is not required, as the a	pplication was filed in the United States Rece	eiving Office (RO/US).				
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a.  is attached hereto.						
		b.  has been previously substituted by the substitute of the subst	omitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
		a.   are attached hereto (red	quired only if not communicated by the Interna	ational Bureau).				
		b.  have been communicate	ed by the International Bureau.					
		c.  have not been made; he	owever, the time limit for making such amend	dments has NOT expired.				
		d.   have not been made an	d will not be made.					
8.		An English language translation of	of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).				
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.	□,	A copy of the International Prelim	inary Examination Report (PCT/IPEA/409).					
12.		A copy of the International Search	n Report (PCT/ISA/210).					
lt	ems 1	3 to 23 below concern documen	t(s) or information included:					
13.		An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.					
14.		An assignment document for reco	ording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.				
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.	$\boxtimes$	A power of attorney and/or chang	e of address letter.					
19.		A computer-readable form of the	sequence listing in accordance with PCT Rul	le 13ter.2 and 37 CFR 1.821 - 1.825.				
20.		A second copy of the published Ir	nternational Application under 35 U.S.C. 154(	(d)(4).				
21.		A second copy of the English lang	guage translation of the International Applicat	tion under 35 U.S.C. 154(d)(4).				
22.		Express Mail Label No.						
23.	$\boxtimes$	Other items or information:						
		a. Copy of Notice of Missing Requ						
			Under 37 CFR 1.136(a) b) for for Glaxo Group Limited and GlaxoSmi					

PTO-1390 (Rev. 02-2005)
Approved through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark O. J.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
. 10/517,552 PCT/EP03/06095					B45310US			
The following	g fees are submitte	ed:				CALCULATIONS	PTO USE	
24.					\$300	\$ \$0.00		
25.   Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). \$100  All other situations. \$200						\$ \$0.00		
Search fee (37 C the USPTO as ar International Sea All other situation	fee	\$ \$0.00 \$ \$0.00	<del> </del>					
			filed in paper over 10	00 sh	ets (excluding	\$ \$0.00		
□ sequence lis \$250 for each	iting or computer p th additional 50 sho	rogram listing eets of paper	g filed in an electronic or fraction thereof.	medi	um).` The fee is			
Total Sheets	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.    Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole							
- 100 =	0 /50 =		0		× \$250.00	\$ \$0.00		
	0.00 for furnishing priority date (37 Cl		eclaration later than r	nonth	s from the	\$ \$130.00		
CLAIMS	NUMBER F	ILED I	NUMBER EXTRA		RATE			
Total claims		- 20 =	0	х	\$50.00	\$ \$0.00		
Independent clair	ms	- 3=	0	x	\$200.00	\$ \$0.00		
MULTIPLE DEPE	ENDENT CLAIMS	(if applicable)		+	\$360.00	\$ \$0.00		
		TOTA	AL OF ABOVE CA	ALC	ULATIONS =	\$ \$130.00		
☐ Applicant cla	aims small entity st	atus. See 37	CFR 1.27. The fees i	ndica	ted above are	\$ \$0.00		
				S	SUBTOTAL =	\$ \$130.00		
Processing fee of the earliest claim	f \$130.00 for furnised priority date (3)	hing the Eng	ish translation later th	an 30	) months from	\$ \$0.00		
				IATI	ONAL FEE =	\$ \$130.00		
Fee for recording accompanied by	the enclosed assi an appropriate cov	gnment (37 C rer sheet (37	FR 1.21(h)). The ass CFR 3.28, 3.31). \$40	ignm per p	ent must be property +	\$ \$0.00		
MINION 00000081 192573 10517552 TOTAL FEES ENCLOSED =					\$ \$130.00			
ี 30.00 มีล		-				Amount to be	\$	
						Amount to be	s	
a. 🔲 A check	in the amount of \$	;	to cover the a	bove	fees is enclosed		1	
	40.0770							
A duplicate copy of this sheet is enclosed.								
c. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:						nm-		
SIGNATURE					E 13- Sept . 05			
Virginia G					•			
NAME						<del></del>		
37,092								
REGISTRATI						TON NUMBER		

\$2.**27**/23.2 12 Jan. 11.

PTO-1390 (Rev. 02-2005)

Approved through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 10/517,552 PCT/EP03/06095 B45310US The following fees are submitted: **CALCULATIONS PTO USE** \$300 \$0.00 25. 

Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 \$0.00 \$200 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to \$100 \$400 \$500 \$0.00 TOTAL OF 24, 25 and 26 = \$0.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Number of each additional 50 or Extra Sheets RATE fraction thereof (round up to a whole - 100 = /50 = \$250.00 \$ \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the \$ \$130.00 earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims - 20 = 0 \$50.00 \$0.00 Independent claims - 3= 0 \$ \$200.00 \$0.00 х MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$130.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$0.00 reduced by 1/2. SUBTOTAL = \$130.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$0.00 the earliest claimed priority date (37 CFR 1.492(f)). \$130.00 **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property TOTAL FEES ENCLOSED = \$130.00 Amount to be S Amount to be \$ a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposit Account No. in the amount of 23347 \$130.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. . A duplicate copy of this sheet is enclosed. 23347 d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)). must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: amp SIGNATURE Virginia G. Campen NAME 37,092 REGISTRATION NUMBER

					YC
CERTIFICATE OF	MAILING BY FIRST	CLASS MAIL (37 CFR 1.8		Doc	ket No.
oplicant(s): Cassart et al.				B45310	
Application No. 10/517,552	Filing Date December 8, 2004	EP 1 6 2005		Customer No. 23347	Group Art Uni
IMMUNO	GENIC COMPOSITIONS	COMPRISING A XENOGENIC	PR	OSTATE PROTI	EIN P501S
I hereby certify that t	nis 2nd submission under	· 35 U.S.C. 371 and accompanying (Identify type of corresponden		cuments (see belo	w)
is being deposited w	ith the United States Posta	al Service with sufficient postage	as 1	first class mail in	an envelope
addressed to "Comm	nissioner for Patents, P.O. 9/13/2005	Box 1450, Alexandria, VA 22313	3-14	950" [37 CFR 1.8	3(a)] on
		Patt (Typed or Printed Name of I  Cfc (Signature of Person)	ersoi	WD5	dence)
	Note: Each pape	r must have its own certificate of mail	ng.		
4. Declaration 5. (2) Power of A	ension of Time to File Missing Requirem	nce Address Indication forms, i	nclu	uding Statement	: under



20462

P. O. BOX 1539

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address COMMISSIONER FOR PATENTS P.O. Dex 1459 Alexandria, Vinginis 22313-1450 www.capha.gay

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/517,552

SMITHKLINE BEECHAM CORPORATION

KING OF PRUSSIA, PA 19406-0939

CORPORATE INTELLECTUAL PROPERTY-US, UW2220

2005 11AY 24 A 11: 49 Jean-Pol Cassart

B45310

INTERNATIONAL APPLICATION NO.

PCT/EP03/06095

LA. FILING DATE

PRIORITY DATE

06/06/2003

06/11/2002

Date Mailed: 05/18/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/08/2004
- Copy of the International Search Report filed on 12/08/2004
- Copy of IPE Report filed on 12/08/2004
- Preliminary Amendments filed on 12/08/2004
- Information Disclosure Statements filed on 12/08/2004
- Biochemical Sequence Diskette filed on 12/08/2004
- Biochemical Sequence Listing filed on 12/08/2004
- Request for Immediate Examination filed on 12/08/2004
- Copy of references cited in ISR filed on 12/08/2004
- U.S. Basic National Fees filed on 12/08/2004
- Priority Documents filed on 12/08/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

Copy to	Return to
<b>USPTO</b>	with Response

• \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

**VONDA M WALLACE** 

Telephone: (703) 308-9140 EXT 225

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/517,552	PCT/EP03/06095	B45310

FORM PCT/DO/EO/905 (371 Formalities Notice)